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Oceanic Engineering, IEEE Journal of
Volume 30, Issue 1, Jan. 2005 Page(s):153 - 164
Digital Object Identifier 10.1109/JOE.2004.835249

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☐ 3. **On-site INS update of an AUV "r2D4" by SSBL based position estimation**
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18. **The navigation system for an expendable fiber cable ROV "UROV"**
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☐   1. **Absolute positioning of an autonomous underwater vehicle using GPS and acoustic measurements**
Kussat, N.H.; Chadwell, C.D.; Zimmerman, R.;
Oceanic Engineering, IEEE Journal of
Volume 30, Issue 1, Jan. 2005 Page(s):153 - 164
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P Baccou, B Jouvencel, V Creuze - lirmm.fr
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current components. ... approximately its own initial **absolute position** even if ...
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Three-dimensional image generation and processing in **underwater acoustic** vision
V Murino, A Trucco - Proceedings of the IEEE, 2000 - ieeexplore.ieee.org
... In the plane , the **position** vector can be ... 0 dB, provided that the **absolute** values
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RM Dunbar, R McHugh, S de Malet Roquefort, L ... - ieeexplore.ieee.org
... stability measurements using an advanced **underwater** deployment platform ... are stored
to enable **absolute** levels to ... instrumentation during the EEVMAC **acoustic** trials ...
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DMF Chapman, DD Ellis - Can. Acoust, 1998 - drea.dnd.ca
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Preliminary Experiments in Model-Based Thruster Control for **Underwater** Vehicle Positioning.
LL Whitcomb, DR Yoerger - sign (T r) - robotics.me.jhu.edu
... used on present-day operational **underwater** robotic vehicles is ... The resulting shaft
position measure- ment is highly ... Second is the BASS **acoustic** fluid velocity ...
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Acoustic motion estimation and guidance for unmanned **underwater** vehicles
International Journal of Systems Science, 1999 - dx.doi.org
... through either optical or **acoustic underwater** vision systems. ... of velocity control
into **position** control has ... guidance loop that generates **reference** surge and ...

Specific features of **underwater** "**acoustic** climate" of the Gulf of Gdansk
K Eugeniusz, G Grazyna - ia.csic.es
Specific features of **underwater** "**acoustic** climate" of the Gulf ... thermal expansion,
T - the **absolute** temperature, p ... on which the **acoustic** parameters directly ...

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Matrix algorithm for doppler sonar navigation
N Brokloff - Proceedings of IEEE/MTS OCEANS'94, 1994 - ieeexplore.ieee.org
... being used to navigate both surface and **underwater** vehicles ... is parallel to the direction
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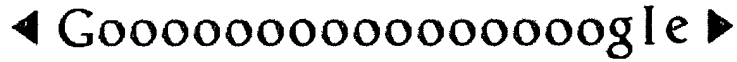
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